

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	(hydrogen adj barrier) near (tin or (titanium adj nitride))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/15 09:43
L2	2	"6225565".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/15 09:44
L3	0	"6225565".pn. and barrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/15 09:44
L4	0	"6225565".pn. and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/15 09:44
L5	2	"6255565".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/15 09:45
L6	2	"6225656".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/15 09:45
L7	2	"6225656".pn. and barrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/15 10:28
L8	2	"6180971".pn. and barrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/15 10:30

## EAST Search History

L9	0	"6225656".pn. and barrier and oxidized	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/15 10:29
L10	1	"6225656".pn. and barrier and oxidation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/15 10:29
L11	1	"6180971".pn. and barrier and oxid\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/15 10:32
L12	2	"20040101977".pn. and oxid\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/15 10:35
L13	39	(barrier adj (film or layer)) near (adhere\$1 or adhes\$3) near (nitrogen or oxygen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/15 10:42
L14	1	"20040101977".pn. and (adhere\$1 or adhes\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/15 10:42
S1	105	((h or hydrogen) adj barrier adj (film or layer)) and capacitor and (adhes\$3 or adhere\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 22:15
S2	23	((first or upper or top) adj (h or hydrogen) adj barrier adj (film or layer)) and capacitor and (adhes\$3 or adhere\$1) and ((second or lower or bottom) adj (h or hydrogen) adj barrier adj (film or layer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/15 09:28

## EAST Search History

S3	23	((first or upper or top or uppermost) adj (h or hydrogen) adj barrier adj (film or layer)) and capacitor and (adhes\$3 or adhere\$1) and ((second or lower or bottom or bottommost) adj (h or hydrogen) adj barrier adj (film or layer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 22:22
S4	23	((first or upper or top or (upper adj most)) adj (h or hydrogen) adj barrier adj (film or layer)) and capacitor and (adhes\$3 or adhere\$1) and ((second or lower or bottom or (bottom adj most)) adj (h or hydrogen) adj barrier adj (film or layer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 22:23
S5	5	(plurality adj (h or hydrogen) adj barrier adj (film or layer)) and capacitor and (adhes\$3 or adhere\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 22:24
S6	0	(plural adj (h or hydrogen) adj barrier adj (film or layer)) and capacitor and (adhes\$3 or adhere\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 22:24
S7	0	(multiple adj (h or hydrogen) adj barrier adj (film or layer)) and capacitor and (adhes\$3 or adhere\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 22:27
S8	0	(multi adj (h or hydrogen) adj barrier adj (film or layer)) and capacitor and (adhes\$3 or adhere\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 22:27
S9	105	((h or hydrogen) adj barrier adj (films or layers)) and capacitor and (adhes\$3 or adhere\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 22:28
S10	112	((h or hydrogen) near (barrier adj (films or layers))) and capacitor and (adhes\$3 or adhere\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 23:47

## EAST Search History

S11	3586	257/296.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 23:47
S12	358	257/297.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 23:48
S13	537	257/298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 23:48
S14	151	257/299.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 23:48
S15	748	257/300.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 23:49
S16	329	257/311.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 23:50
S17	176	257/312.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 23:50
S18	203	257/313.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/14 23:50